

# Panasonic®

FM-AM Digital Clock Radio

## RC-6066

### Operating Instructions



Before connecting, operating or adjusting this product, please read these instructions completely.



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RQT2906-P  
F119400

•The following mark and symbols are located on bottom of the unit



 The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

 This exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

#### **WARNING:**

TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.

#### **CAUTION:**

TO PREVENT ELECTRIC SHOCK MATCH WIDE BLADE OF PLUG TO WIDE SLOT, FULLY INSERT.

THIS PHRASE IS APPLIED ONLY FOR U.S.A.:

#### **CAUTION:**

Any unauthorized changes or modifications to this equipment would void the user's authority to operate this device.

## Precautions

Before using this unit please read these operating instructions carefully. Take special care to follow the warnings indicated on the unit itself as well as the safety suggestions listed below. Afterwards keep them handy for future reference.

### Safety

- 1. Power Source**—The unit should be connected to power supply only of the type described in the operating instructions or as marked on the unit.
- 2. Polarization**—If the unit is equipped with a polarized AC power plug (a plug having one blade wider than the other), that plug will fit into the AC outlet only one way. This is a safety feature. If you are unable to insert the plug fully into the outlet, try reversing the plug. If the plug should still fail to fit, contact your electrician to replace your obsolete outlet. Do not defeat the safety purpose of the polarized plug.
- 3. Power Cord Protection**—AC power supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them. Never take hold of the plug or cord if your hand is wet, and always grasp the plug body when connecting or disconnecting it.
- 4. Nonuse Periods**—When the unit is not used, turn the power off. When left unused for a long period of time, the unit should be unplugged from the household AC outlet.

### Installation

#### ■ Environment

- 1. Water and Moisture**—Do not use this unit near water—for example, near a bathtub, washbowl, swimming pool, or the like. Damp basements should also be avoided.
- 2. Heat**—The unit should be situated away from heat sources such as radiators and the like. It also should not be placed in temperatures less than 5°C (41°F) or greater than 35°C (95°F).

#### ■ Placement

- 1. Ventilation**—The unit should be situated so that its location or position does not interfere with its proper ventilation. Allow 10 cm (4") clearance from the rear of the unit.
- 2. Foreign Material**—Care should be taken so that objects do not fall into and liquids are not spilled into the unit. Do not subject this unit to excessive smoke, dust, mechanical vibration, or shock.
- 3. Magnetism**—The unit should be situated away from equipment or devices that generate strong magnetism.
- 4. Stacking**—Do not place heavy objects, other than system components, on top of the unit.
- 5. Surface**—Place the unit on a flat, level surface.
- 6. Carts and Stands**—The unit should be used only with a cart or stand that is recommended by the manufacturer. The unit and cart combination should be moved with care. Quick stops, excessive force, and uneven surfaces may cause the unit and cart combination to overturn.
- 7. Wall or Ceiling Mounting**—The unit should not be mounted to a wall or ceiling, unless specified in this operating instructions.



### Maintenance

Clean the cabinet, panel and controls with a soft cloth lightly moistened with mild detergent solution. Do not use any type of abrasive pad, scouring powder or solvent such as alcohol or benzene.

### Service

- 1. Damaga Requiring Service**—The unit should be serviced by qualified service personnel when:
  - (a) The AC power supply cord or the plug has been damaged; or
  - (b) Objects have fallen or liquid has been spilled into the unit; or
  - (c) The unit has been exposed to rain; or
  - (d) The unit does not appear to operate normally or exhibits a marked change in performance; or
  - (e) The unit has been dropped, or the enclosure damaged.
- 2. Servicing**—The user should not attempt to service the unit beyond that described in the operating instructions. All other servicing should be referred to qualified service personnel.

### Helpful hints

- Keep the set away from heating devices and electrical noise generating devices such as fluorescent lamps and motors.
- The set should be kept free from dust, moisture and vibration, and should not be exposed to direct sunlight.
- Do not clean the plastic cabinet with benzine or thinner. Clean it with a solution of soap and water.
- Avoid spray-type insecticides. Some insecticides contain chemicals that could cause cabinet deformation.

## Product Service

Do not attempt to remove the cover(s) or repair the unit yourself. Refer servicing to qualified personnel only.

### Product information

For product service, product information or assistance with product operation, refer to the servicenter directory.

## Specifications

#### Power Requirement:

AC;	120 V, 60 Hz
Back-up battery;	Power consumption; 5 W 9 V (006P/6F22)

#### Radio Frequency Range:

FM;	88–108 MHz
AM;	525–1705 kHz

**Speaker:** 6.5 cm (2½")

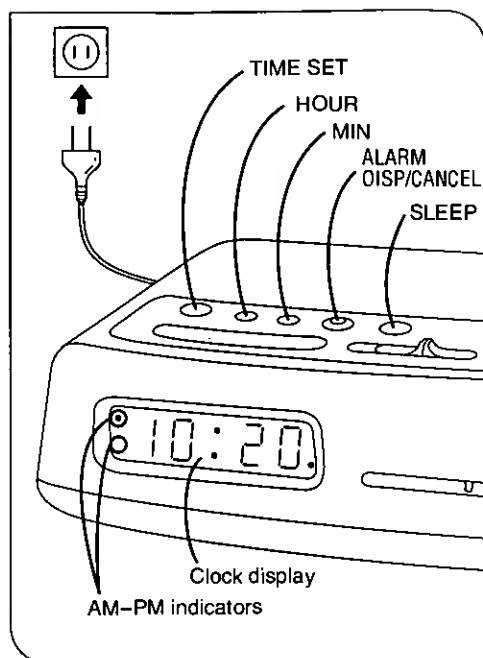
**Dimensions:** 200×67×141 mm  
(W×H×D) (7⅞"×2⅝"×5⅞")

**Weight:** 635 g (1 lb. 6 oz) without battery

#### Note:

Specifications are subject to change without notice. Weight and dimensions are approximate.

## Electronic Clock



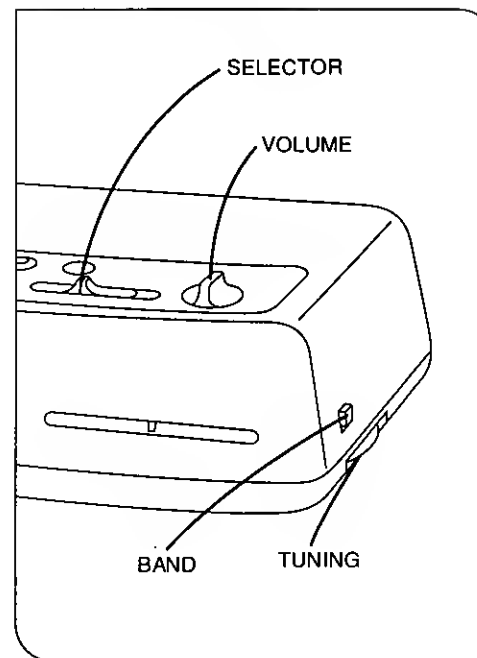
### ■ Setting the correct time

1. Connect the AC power cord to your household AC power outlet.
2. While pressing **TIME SET**, set the correct hour and minute appears on the Clock display by pressing **HOUR** or **MIN**.
  - Observe the AM-PM indicators.

### For your reference:

- While pressing **ALARM DISP/CANCEL**, if you press **SLEEP**, the seconds will also appear.
- The correct time can usually be obtained by listening for time checks on the radio or telephone time services.

## Radio Operation



### ■ Listening to radio broadcasts

1. Set the **SELECTOR** to "RADIO ON".
2. Set the **BAND** selector to "FM" or "AM".
3. Tune in the desired station with the **TUNING** control.
4. Adjust the **VOLUME** control to the desired level.

### To turn off the radio

Set the **SELECTOR** to "OFF".

### ■ Antennas

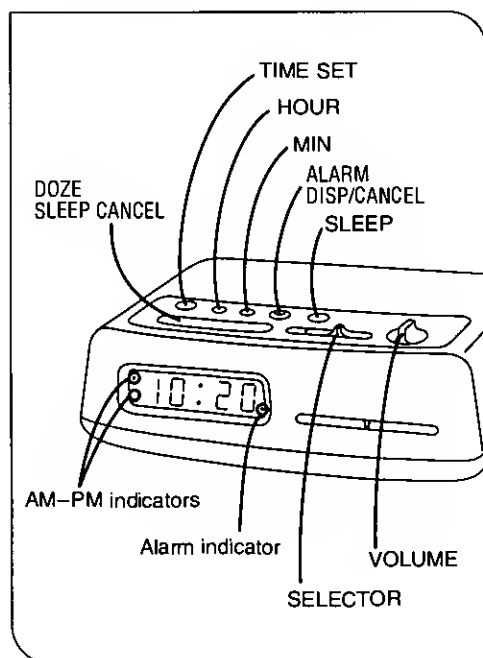
#### FM:

The AC power cord functions as an FM antenna. To obtain the best FM reception, extend and change the direction of the AC power cord.

#### AM:

A sensitive ferrite core antenna is built in this set to assure excellent AM reception in most areas. To improve the reception of weak stations, turn the set in the direction which gives the best results.

## Wake-Up Alarm/Radio Sleep Timer



### ■ Wake-up alarm

1. While pressing **ALARM DISP/CANCEL**, set the desired alarm time on the Clock display by pressing **HOUR** or **MIN**.
  - Observe the AM-PM indicators.
  - When you press **HOUR** and **MIN** simultaneously while pressing **ALARM DISP/CANCEL**, the Clock display returns to "12:00" (AM).
2. Tune in the desired broadcasting station. (Refer to "Radio Operation".)
3. Set the **SELECTOR** to "RADIO" or "RADIO/BUZZER".
 

**RADIO:** Radio alarm  
**RADIO/BUZZER:** Radio with buzzer alarm

  - Alarm indicator lights.
  - When waking up with the buzzer alarm only, set the **VOLUME** control to "MIN".

At the wake-up time, the alarm will activate.

- The alarm will automatically shut off in about 2 hours.

### To shut off the alarm before automatic shut-off

Press **ALARM DISP/CANCEL**.

### To confirm the alarm time

Press **ALARM DISP/CANCEL**.

### For your reference:

The alarm will activate automatically at the same time everyday. Make sure to set the **SELECTOR** to "OFF" when you want to cancel the alarm.

### ■ Doze operation

When the alarm activates, but you do not wish to wake up immediately, press **DOZE**. The alarm will be quiet for about 9 minutes, then the alarm will operate again.

### ■ Radio sleep timer

You can set the clock radio to play up to about 1 hour and 59 minutes, and shut off automatically.

1. Set the **SELECTOR** to "OFF".
2. While pressing both **SLEEP** and **TIME SET**, press **HOUR** or **MIN** until the length of time for which you wish to listen to the radio is shown on the Clock display.
  - "0:59" will appear everytime you press **SLEEP**. It's helpful for resetting.

### To cancel the sleep timer and shut off the radio

Press **SLEEP CANCEL**.

### For your reference:

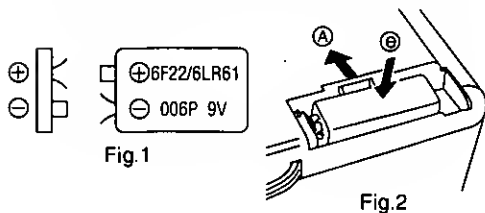
You can use the sleep timer in conjunction with the wake-up alarm.

## Sure Time Battery Back-Up

The back-up battery will keep the clock and alarm time during a power interruption.

### ■ Battery Installation

1. Connect a 9-Volt battery (not included) to the snaps, observing correct polarity as shown in Fig. 1.
2. Place the battery in the compartment by inserting it in the direction of the arrow (B), while pushing the battery holder in the direction of the arrow (A), as shown in Fig. 2.



### ■ When replacing the battery

- Unplug the AC power cord from the AC outlet. After several seconds, plug it back into the outlet. If the digits flash continuously, replace the battery with a new one.
- Replace the battery with a new one after one year of use (most batteries have a shelf life of approximately one year).
- If an extended power failure or interruption occurs, replace the battery with a new one.

### ■ Operation

- The sure time battery back-up is designed to keep the present time and the alarm time in the memory in the event of a power failure or interruption. (Such as when moving this unit to a different room.) Whenever a power interruption occurs, the digits on the Clock display will disappear. However, the 9-Volt back-up battery will take over as the power source and the present time and the alarm time will be preserved.
- As this unit memorize the sleep time you have set even if the power is interrupted during the sleep timer operation, the operation keeps working after the power is resumed.

### Notes:

- When the set is unplugged (not in use) for a long time, remove the back-up battery to prevent possible battery leakage.
- Power failures may occur at any time of the night or day and can be of a long or short duration. Most failures are so short that people don't even notice the interruption. These interruptions do, however, affect clocks which do not incorporate a Battery back-up.
- If the back-up battery goes dead during a power interruption, the present time and alarm time must also be reset after the interruption.
- The back-up battery will be exhausted after about 24 hours of total (accumulative) use. (The battery life will vary depending on the frequency of the power interruption.)
- If the power is not resumed by the wake-up time, either the radio alarm or radio/buzzer alarm will not activate.